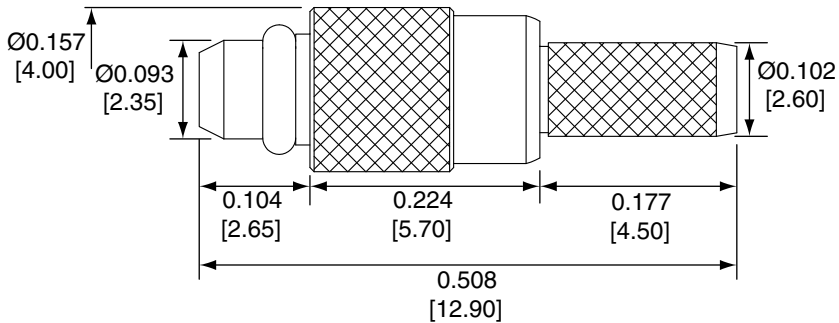
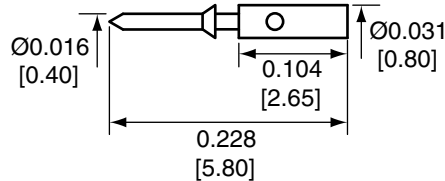


| Description | Material   | Finish |
|-------------|------------|--------|
| Body        | Brass      | Gold   |
| Pin         | Brass      | Gold   |
| Insulation  | PTFE       | N/A    |
| Crimp Ring  | Brass      | Gold   |
| Lock Washer | Be Cu      | Gold   |
| Heat Shrink | Polyolefin | Black  |

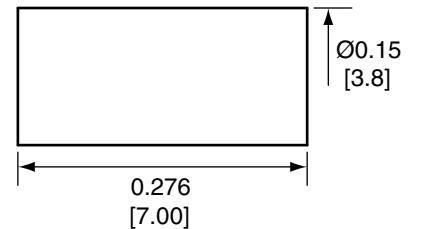
| REVISIONS |   |           |      |
|-----------|---|-----------|------|
| REV       | DESCRIPTION   | DATE      | APPV |
| B         | New frame; added heat shrink                            | 1/13/10   | CJ   |
| C         | Added new title block; Updated instructions             | 12-JUL-12 | BPM  |
| D         | Updated body finish from Nickel to Gold; Updated note 3 | 3-MAY-16  | SAH  |



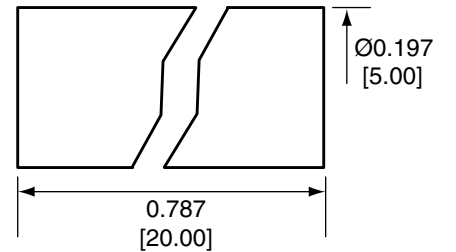
SIDE VIEW



PIN



CRIMP RING

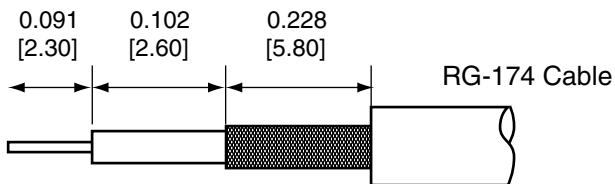


HEAT SHRINK

## CONMMCX007 ASSEMBLY INSTRUCTIONS

1. Strip the cable to the recommended dimensions.
2. Slip heat shrink and crimp ring over stripped cable.
3. Solder the pin to the center conductor.
4. Insert the pin, center conductor and insulator into the body until the top of the pin is even with the body.
5. Wrap the braid around the tail of the body and crimp the ring with a 0.128" hex crimp tool (or one labeled for use with RG-174 cable).
6. Use heat shrink to cover crimp.


## RECOMMENDED CABLE STRIPPING DIMENSIONS



## NOTES: (UNLESS OTHERWISE SPECIFIED)

1. ALL DIMENSIONS ARE IN INCHES [mm].
2. DIMENSIONS APPLY AFTER FINISHING.
3. MANUFACTURE TO BE COMPLIANT WITH EU RoHS DIRECTIVE, USE MATERIALS THAT DO NOT CONTAIN REACH SUBSTANCES OF VERY HIGH CONCERN >1000ppm, AND USE DRC CONFLICT-FREE SOURCED MATERIALS.
4. SAFETY BREAK ALL SHARP CORNERS AND EDGES .02 MAXIMUM,

WARNING: THIS DRAWING CONTAINS PROPRIETARY INFORMATION THAT IS THE SOLE PROPERTY OF LINX TECHNOLOGIES, AND SHALL BE TREATED AS SUCH. NO DISCLOSURE OR REPRODUCTION OF THIS DOCUMENT IS PERMITTED, IN WHOLE OR IN PART, WITHOUT THE EXPRESS WRITTEN PERMISSION OF LINX TECHNOLOGIES OR ITS DESIGNATED AGENTS.

|           |   |  |
|-----------|---|--|
| MATERIAL: | TOLERANCES:   | PROJECTION:<br> |
|           | .020 [0.50]-.200 [5.00]= ±.008 [0.20]<br>.200 [5.00]-1.200 [30.00]= ±.016 [0.40]<br>1.20 [30.0]-4.75 [120.0]= ±.024 [0.60]<br>4.75 [120.0]-12.40 [315.0]= ±.040 [1.0] |  |
| FINISH:   | DRAWN: CJ   | DT: 1/13/10  |
|           | ENGR: S.HOGAN   | DT: 3-MAY-16   |

|  |                        |                      |              |
|--|------------------------|----------------------|--------------|
| <div><div>Linx</div><div>159 ORT LANE<br/>MERLIN, OR 97532</div></div> |                        |                      |              |
| TITLE:<br>MMCX MALE CABLE END CRIMP<br>FOR RG174 CABLE                 |                        |                      |              |
| SIZE<br>A  | DWG. NO.<br>CONMMCX007 |                      | REV<br>D     |
| SCALE: 2:1   |                        | DO NOT SCALE DRAWING | SHEET 1 OF 1 |